

Converting Colors

HunterLab(37.6821, 33.4921,
12.4651)

Have a look what the booklet for
HunterLab(37.6821, 33.4921,
12.4651) contains.

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Color

**HunterLab(37.6821, 33.4921,
12.4650)**

Conversions

Conversions Part 1

Format	Color
Hex	AD494E
RGB	173, 73, 78
RGB Percent	68%, 29%, 31%
CMY	0.3216, 0.7137, 0.6941
CMYK	0.00, 0.58, 0.55, 0.32
HSL	357°, 41%, 48%
HSV	357°, 58%, 68%
XYZ	20.9913, 14.1994, 8.8422
YIQ	103.4700, 57.9950, 22.7550

Conversions

Conversions Part 2

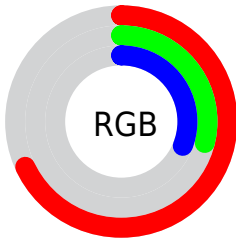
Format	Color
RYB	173, 73, 78
Decimal	11356494
CIELab	44.52, 41.38, 17.73
CIELCh	45, 45.015, 23.199
Yxy	14.2002, 0.4767, 0.3225
Android (android.graphics.Color)	4289546574 (0xFFAD494E)
YUV	103.4700, -12.5567, 60.9778
Hunter-Lab	37.6821, 33.4921, 12.4650

Details

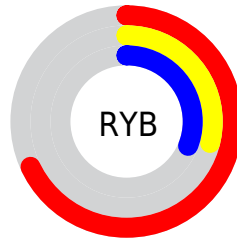
The HunterLab color **37.6821, 33.4921, 12.4650** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **58.4219, -26.5874, -2.0650**, and the grayscale version is **37.0376, -1.9762, 2.0123**.

A 20% lighter version of the original color is **57.7541, 36.2902, 15.6105**, and **20.7226, 30.2691, 8.9691** is the 20% darker color. If you saturate the color by 10%, you get **34.6803, 39.6307, 14.3787**, and if you desaturate by 10%, it is **41.3090, 26.9027, 10.5783**.

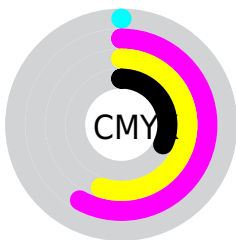
Distribution



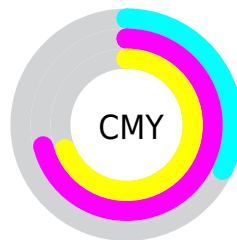
- Red (68%)
- Green (29%)
- Blue (31%)



- Red (68%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (58%)
- Yellow (55%)
- Black (32%)



- Cyan (32%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6821, 33.4921, 12.4650 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 37.6821, 33.4921, 12.4650 by changing the saturation by 10% instead.

37.6821, 33.4921,
12.4650

37.6821, 33.4921,
12.4650

147.8082, 43.2070,
26.2998

28.7403, 31.8755,
10.7459

57.8306, 36.3509,
15.7046

20.6441, 30.1524,
8.9143

68.9319, 37.6086,
17.2627

13.4946, 28.3898,
7.2041

80.6646, 38.7616,
18.7957

7.0728, 29.6059,
4.9509

92.9965, 39.8177,
20.3116

0.0000, INF, NaN

0.0000, NaN, NaN

105.8996, 40.7842,
21.8160

0.0000, NaN, NaN

119.3498, 41.6676,

0.0000, NaN, NaN

23.3134

0.0000, NaN, NaN

133.3257, 42.4735,
24.8071

■ 37.6821, 33.4921,
12.4650

■ 37.6821, 33.4921,
12.4650

■ 34.6803, 39.6307,
14.3787

■ 41.3090, 26.9027,
10.5783

■ 32.3837, 44.8375,
16.1704

■ 45.4657, 20.2225,
8.8061

■ 30.8410, 48.5969,
17.6582

■ 50.0680, 13.6533,
7.1888

■ 29.9900, 50.7414,
18.6640

■ 55.0431, 7.2914,
5.7339

■ 29.8382, 51.1622,
18.7887

■ 60.3318, 1.1665,
4.4320

■ 65.8870, -4.7269,
3.2666

■ 71.6712, -10.4105,
2.2196

■ 77.6546, -15.9113,
1.2737

■ 83.8135, -21.2571,
0.4135

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



37.6831, 36.8055, -1.8709



37.6821, 33.4921, 12.4650



37.6831, 19.9342, 19.5559

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



37.6831, 33.4893, 12.4657



37.6831, -25.0216, 16.4575



37.6831, -5.8525, -44.5175

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



37.6821, 33.4921, 12.4650



58.4219, -26.5874, -2.0650

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



37.6831, -19.8605, -32.8715



37.6821, 33.4921, 12.4650



37.6831, -29.5679, 5.5923

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



37.6831, 33.4893, 12.4657



37.6831, -14.1847, 21.0319



37.6831, -27.8642, -12.5790



37.6831, 11.9320, -39.8801

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



37.6821, 33.4921, 12.4650



37.6831, 8.0392, 21.4578



37.6831, -27.8642, -12.5790



37.6831, -11.1102, -42.2521

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



37.6831, 33.4893, 12.4657



74.0088, 9.3381, 7.5811



40.1346, 45.7305, -32.8730



33.8867, 5.1033, 3.7000



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



37.6831, 33.4893, 12.4657



45.5821, 54.8546, 19.8432



47.2472, 11.4469, 21.4026



28.3224, 0.9867, 2.1979



25.5798, 43.8706, 16.0300



4.2905, 7.4061, 2.3185

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



37.6831, 33.4893, 12.4657



45.5821, 54.8546, 19.8432



44.5790, -5.8971, -25.2155



28.3224, 0.9867, 2.1979



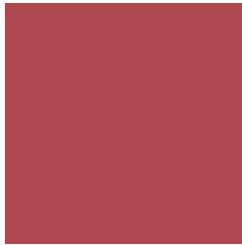
25.5798, 43.8706, 16.0300



4.2905, 7.4061, 2.3185

Previews

White Background



This preview shows how the HunterLab color 37.6821, 33.4921, 12.4650 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

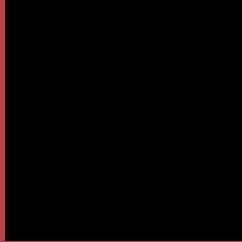
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.6821, 33.4921, 12.4650 Background



This preview shows how black text looks on a background with the HunterLab color 37.6821, 33.4921, 12.4650.

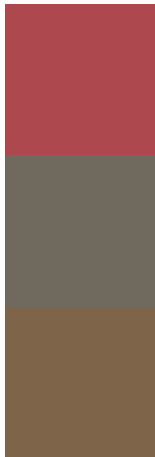


This preview shows how white text looks on a background with the HunterLab color 37.6821, 33.4921,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

37.6821, 33.4921, 12.4650

Protanopia

38.0498, -2.3862, 7.2675

Deuteranopia

37.7147, 2.4391, 13.3731



Tritanopia

37.6821, 33.4921, 12.4650

Trichromacy



Original Color

37.6821, 33.4921, 12.4650

Protanomaly

37.1192, 10.0385, 8.3014

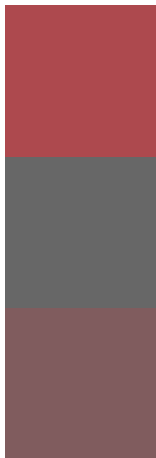
Deuteranomaly

37.1885, 13.3443, 12.5363

Tritanomaly

37.6821, 33.4921, 12.4650

Monochromacy



Original Color

37.6821, 33.4921, 12.4650

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.1271, 9.6540, 5.0511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6821, 33.4921, 12.4650 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(173, 73, 78)` looks like.

```
.text, #text, p{  
    color:rgb(173, 73, 78)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(173, 73, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 73, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6821, 33.4921, 12.4650 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 73, 78) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(173, 73, 78) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(173, 73, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 73, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 73, 78);  
box-shadow:4px 4px 4px 4px rgb(173, 73,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6821, 33.4921, 12.4650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 73, 78) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(173, 73,  
78) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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